GOVERNMENT OF ANDHRA PRADESH ABSTRACT

Sand – M/s.Sardar Power Limited, Hyderabad – Mini Hydro Power Project on Nagavali River near Naguru Village, Gurugubilli Manadal, Vizianagaram District – for Dredging of the Sand on regular basis in the Branch Canal constructed by the Company from the main River outlet to the intake point in the Power Project – Renewal of permission – Orders – Issued.

Industries and Commerce (Mines-IV) Department

G.O.MS.No. 200 Dated:04/12/2014. Read the following:-

- 1. G.O.Ms.No.118, Industries & Commerce (SPIU&SAND) Department, dated:26.11.2011.
- Representation of Sri Movva Shrinivas, Managing Director of M/s.Sardar Power Pvt.Ltd., Lr.No.SPP/MINING/2014/603, dated:15.05.2014. & 18.09.2014.
- 3. Government Memo. No.6092, Industries & Commerce(Mines-IV) Department, dated:20.05.2014.
- 4. Proposals of Director of Mines & Geology, Government of Andhra Pradesh, Hyderabad, vide File No.4166/R5/Sand/2014.

ORDER:-

In the reference 1st read above, Government have accorded permission for dredging the sand on regular basis in the branch canal constructed by the company M/s Sardar Power Pvt. Limited, Hyderabad from the main river out-let to the intake point in the power project on Nagavali river near Naguru Village, Garugubilli Mandal, Vizianagaram District for a period of 2 years (which is renewable) from the date of execution, subject to conditions stipulated therein.

- 2. In the representation 2nd read above, M/s. Sardar Power Pvt. Limited has informed that a Mini Hydro Power Plant sanctioned and under NEDCAP on Nagavali River and commissioned the plant in 2008 and facing problem of accumulation of sand in the power canal thus obstructing the flow of water for power generation. To overcome the loss of generation, they have to remove the sand from the power canal for which they have incurring expenditure for removal of sand and again depositing into the river. The Government earlier vide G.O.Ms.No.118, dated.26.11.2011 has accorded permission for them for dredging of the sand on regular basis for a period of 2 years. The lease was executed on 15.05.2012 and expired on 14.05.2014. M/s Sardar Power Pvt. Limited has requested the Government for renewal of permission for dredging of sand on regular basis from the branch canal constructed by the company for further period of 5 years (which is renewable).
- 3. In their further representation dated.18.09.2014, the Managing Director of M/s Sardar Power Pvt. Limited has informed that they are operating the Mini Hydro Power Station & for generation of energy, and they have to regularly remove the sand from the Power Canal. Now due to rainy season, they are facing problem due to accumulation of sand in the branch Canal constructed by them. The sand is obstructing the flow of water thus resulting in loss of energy generation. He has therefore requested the Government for renewal of the permission accorded to them vide reference 1st read above, for further period of 2 years (which is renewable) as per the terms and conditions mentioned in the G.O.

(P.T.O)

- The Director of Mines & Geology, Government of Andhra Pradesh, Hyderabad in his proposal 4th read above has informed that the Assitant Director of Mines & Geology, Vizianagaram submitted proposals for grant of dredging the Sand on regular basis in the branch canal constructed by the company from the main river out-let to the intake point in the power project on Nagavali River near Naguru Village, Garugubilli Mandal, Vizianagaram District in favour of M/s Sardar Power Pvt.Limited. The area was inspected by the Assistant Geologist O/o Assistant Director of Mines & Geology, Vizianagaram along with the applicant and informed that the project area of M/s Sardar Power Pvt.Limited is located in Sy.No.179/4, 181 to 203 in the North bank of Nagavali River at Naguru Village, Garugubilli Mandal, Vizianagaram District. The project is a Mini Hydro Power Plant, sanctioned under NEDCAP to implement the project in two phases of 1.5MW each. The said project area is accessible in all seasons, as it is situated at a distance of 200 mts from Roads & Buildings road leading from Parvathipuram to Palakonda. The project is a run of River Project and the water required for power generation will be drawn through Approach Canal adjacent to the weir. The water enters into the power house through intake pool. The water passes through turbine and enters into the tail race poll. From the tail race canal, the water again joins Nagavali River. They are facing serious problem, due to accumulation of sand in the Approach Canal and up stream of the weir. The sand was accumulated in the approach canal due to which the water is overflowing above the weir without passing through the power house. If sand passes through the turbine, it damages the turbine and causes more wear and tear to the turbine. Since Nagavali River is a perennial River, discharge will be available in summer also. Owing to accumulation of Sand, they are presently producing 1.5 MW only. To overcome the loss of generation, they have to remove the sand from the canal and also in the upstream of the weir.
- 5. The Director of Mines & Geology, Government of Andhra Pradesh, Hyderabad has stated that the Assistant Director of Mines & Geology, Vizianagaram submitted proposals to accord permission to M/s Sardar Power (P) Limited, Vizianagaram for renewal for further period of 2 years (which is renewable) for dredging the sand on regular basis in the branch canal constructed by the company from the main river out let to the intake Point in the power project on Nagavali River near Naguru Village, Garugubilli Mandal, Vizianagaram District as shown in the Sketch submitted by the Executive Engineer Irrigation and Command area Development, Srikakulam as the accumulation of sand effects Power generation subject to the provisions contained in the Andhra Pradesh Minor Mineral Concession Rules, 1966 and River Conservation Act. The Deputy Director of Mines & Geology, Visakhapatnam has also agreed the proposal and recommended for grant of renewal.
- 6. The Assistant Director of Mines & Geology, Vizianagaram has submitted that the Mining Plan, Environmental Clearance & Consent For Establishment is not required in the present Sand mining as the mining comes under dredging (de-silting of Sand).
- 7. Government have examined the matter in detail and in exercising the powers conferred under Andhra Pradesh Minor Mineral Concession Rules , 1966 decided to accord permission for grant of renewal for dredging the sand on regular basis in the branch canal constructed by the company from the main River out let to the intake point in the power project on Nagavali River near Naguru Village, Garugubilli Mandal, Vizianagaram District in favour of M/s Sardar Power (P) Limited for further period of 2 years (which is renewable). The Managing Director, M/s. Sardar Power (P) Limited is directed to adhere the following

conditions as already stipulated in the reference 1st read above:-

- 1) The company should be allowed to dredge the Sand from the approach Canal only.
- 2) The Stock Point shall be registered under Andhra Pradesh Mineral Development Rules, 2000.
- 3) The day wise reports of Sand dredging , stocking and sale of Sand should be informed to the Assistant Director of Mines & Geology, Vizianagaram on weekly basis, with a copy to Deputy Director of Mines & Geology concerned.
- 4) The Assistant Director of Mines & Geology, Vizianagaram should regularly monitor the dredging of Sand by inspecting their work site with his staff before issuance of each dispatch permit.
- 5)The Company shall obtain necessary transit forms from the Assistant Director of Mines & Geology, Vizianagaram for transportation of Sand after paying required seigniorage fee at the rate of Rs.40 per Cu.M Sand i.e present rate in advance for the quantity intends to dispatch by furnish stocks of Sand available at their work site.
- 6)The Company should intimate the Mineral other than ordinary Sand if found during the dredging and the same has to be intimated to the Assistant Director of Mines & Geology, Vizianagaram and also Deputy Director of Mines & Geology consult and the Director of Mines & Geology, Hyderabad.
- 7)The Company should inform to the Assistant Director of Mines & Geoloty, Vizianagaram about stoppage of dredging of Sand immediately as soon as they stop the dredging of Sand.
- 8) The Company shall pay the seigniorage fee at enhance rate as and when the Government issue revised rates of seigniorage fee for Sand.
- 9)The Sand so dredged from the Canal shall be restricted to Government works only.
- 8. The Director of Mines and Geology, Government of Andhra Pradesh is requested to take further action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNER OF ANDHRA PRADESH)

J.S.V.PRASAD
PRINCIPAL SECRETARY TO GOVERNMENT

То

The Director of Mines & Geology, Hyderabad.

M/s.Sardar Power Limited, 104, Swarganivas Enclave, 7-1-619/A, East Srinivas Nagar, Ameerpet, Hyderabad.

Copy to

The District ,Collector, Vizianagaram.

(Contd...)

The Joint Collector/Chairman, District Level Sand Committee.

The Zonal Joint Director of Mines & Geology, Visakhapatnam.

The deputy Direcor of Mines & Geology, Visakhapatnam.

The Assistant Director of Mines & Geology, Vizianagaram.

The Irrigation & Command Area Development Department, A.P.Secretariat, Hyderabad.

The Executive Engineer, Irrigation & Command Area Development, Vizianagaram/Srikakulam.

The P.S to Hon'ble Minister(Mines & Geology).

 $\label{eq:psi} \begin{array}{l} \text{P.S to Principal Secretary to Government(Mines).} \\ \text{SF/SC.} \end{array}$

//FORWARDED :: BY ORDER//

SECTION OFFICER